



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

**UNDERGROUND INJECTION CONTROL (UIC) PROGRAM**  
**PERMITS #MI-163-1W-C007 and #MI-163-1W-C008**  
**FACT SHEET**

**Environmental Disposal Systems, Inc.,**  
**Class I Commercial Hazardous Wells #1-12 and #2-12 in Wayne County, Michigan**

**Introduction**

The United States Environmental Protection Agency (U.S. EPA) has tentatively decided to terminate the permits issued to Environmental Disposal Systems, Inc., (EDS) of Birmingham, Michigan to operate two Class I commercial injection wells located on Citrin Drive in Romulus, Wayne County, Michigan for the disposal of hazardous liquid waste. U.S. EPA's notice of intent to terminate is provided pursuant to 40 C.F.R. §§ 144.40 and 124.5(d)(1).

**Facility Background and Operation**

Under permits issued by U.S. EPA on September 6, 2005, EDS has used these Class I commercial hazardous waste injection wells for the disposal of hazardous waste waters from a variety of sources. These waste waters have included dilute acids, spent solvents, and landfill leachates, as well as a variety of non-hazardous wastes. The construction of the wells was completed in March of 2002 and meets the regulatory criteria of 40 Code of Federal Regulations (CFR) § 146.12. On March 16, 2004, U.S. EPA granted EDS an exemption from the Resource Conservation and Recovery Act (RCRA) land disposal restrictions for injection of hazardous wastes. On [date] U.S. EPA provided written authorization for EDS to inject waste into the wells, based in part on a determination that EDS has obtained all necessary federal and state permits to operate the wells. The permits extended for a ten (10) year period, unless terminated.

On October 23, 2006, while witnessing a mechanical integrity test, a Michigan Department of Environmental Quality (MDEQ) inspector noticed a leak in the surface piping of one of the wells. On October 25, 2006, MDEQ required the facility to shut down due to the leak. U.S. EPA conducted an inspection on November 2 and 3, 2006, and identified numerous violations of the conditions of the permits. U.S. EPA conducted a second inspection on December 14-15, 2006.

On November 7, 2006, without notice to U.S. EPA, EDS signed agreements transferring ownership of the facility. As of that date, EDS abandoned all interest in, and operations at, the wells.











